

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Monday, October 2nd 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

8:00 am EDT
Mon Oct 2 2017

100°W

90°W

80°W

70°W

60°W

50°W

40°W

30°W

20°W

45°N

35°N

25°N

15°N

5°N

Current Disturbances and Two-Day Cyclone Formation Chance: ✕ < 40% ✕ 40-60% ✕ > 60%
Tropical or Sub-Tropical Cyclone: ○ Depression 🌀 Storm 🌀 Hurricane
⊗ Post-Tropical Cyclone ✕ Remnants

Informational Products

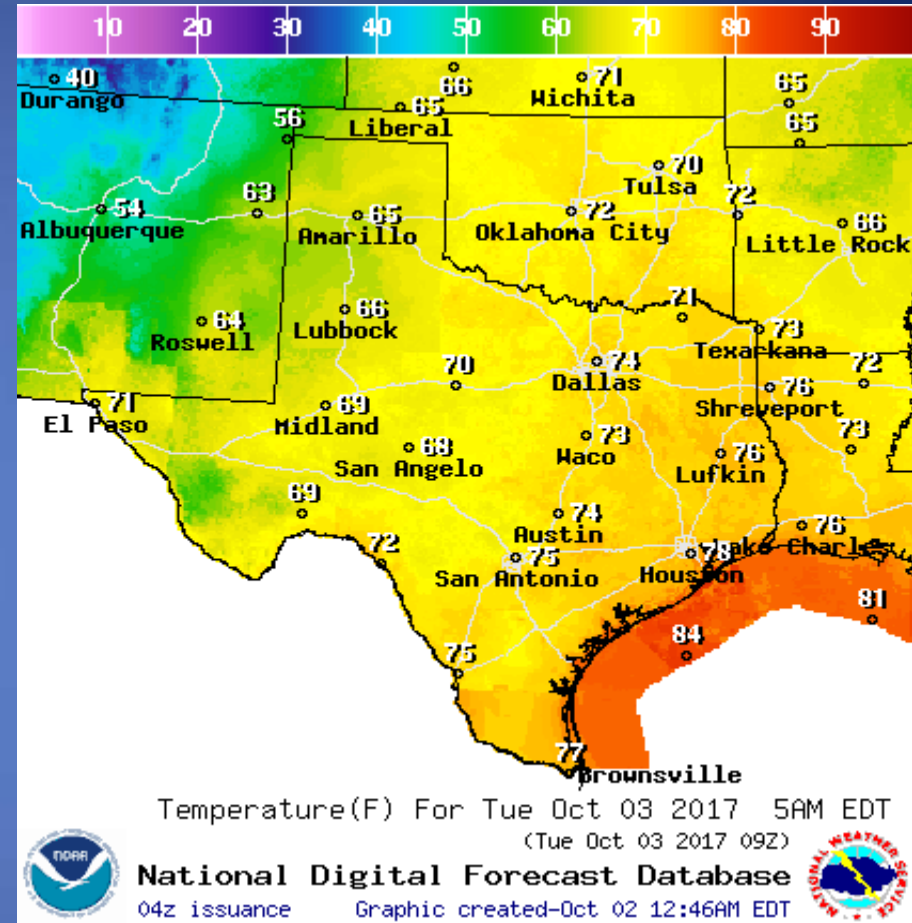
Distributed by the State Operations Center

DATE	SUBJECT
10/02/17	FEMA Region 6 Daily Situation Awareness Brief
10/02/17	Daily NWS Threat Brief for Monday, October 2nd, 2017 for FEMA Region 6
10/02/17	NWS El Paso: Weather Hazards Outlook Monday October 2, 2017

Weather Forecast

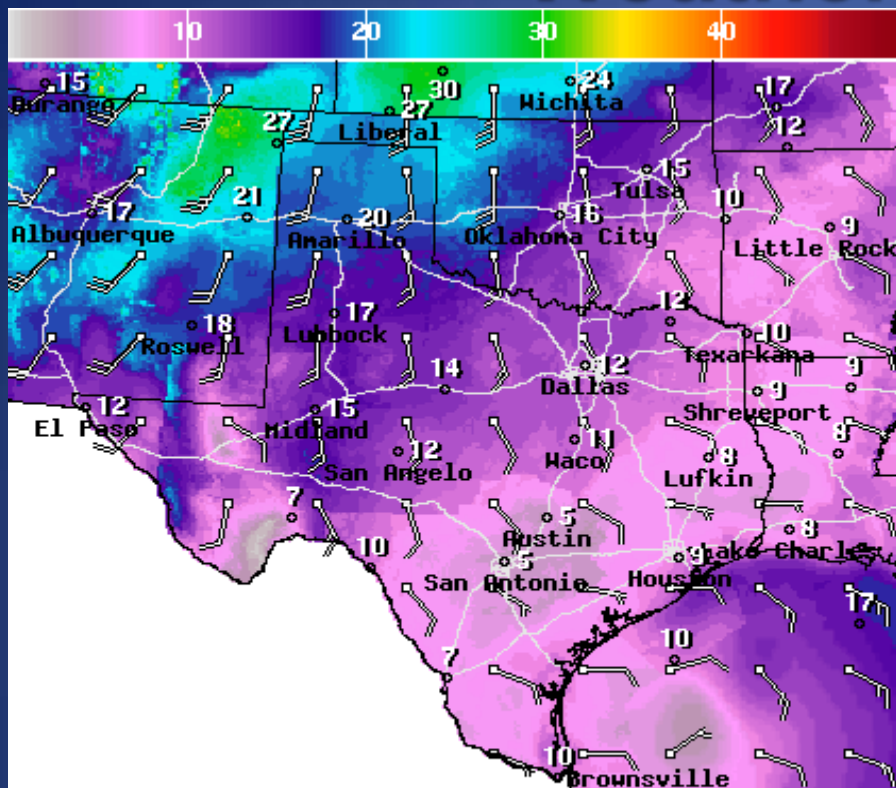



Highs



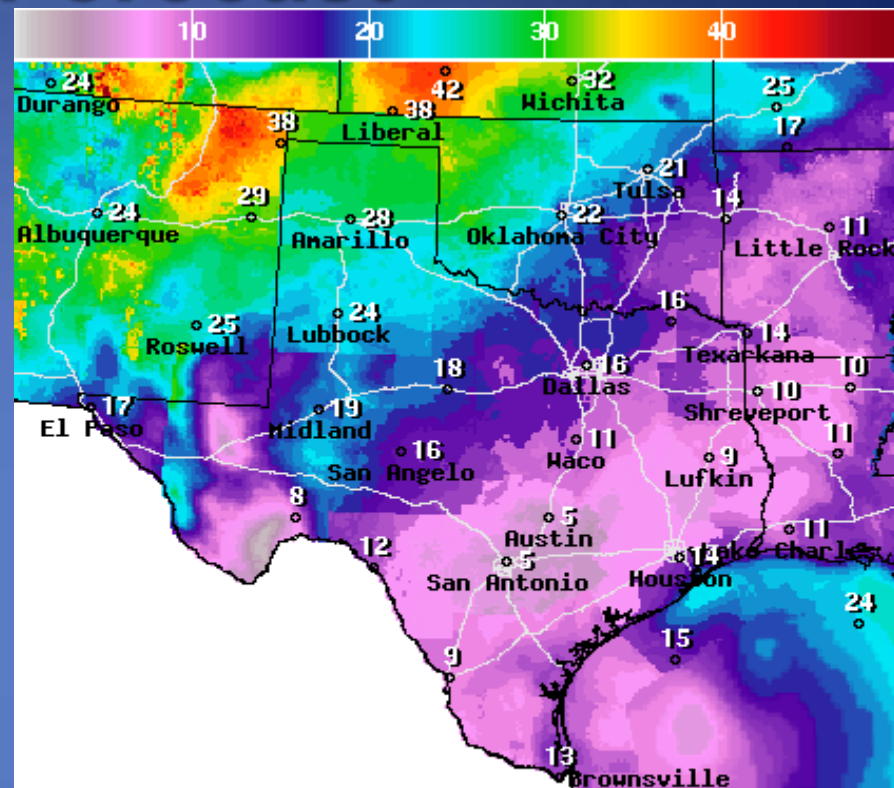
Lows



Weather Forecast



 **National Digital Forecast Database**
04z issuance Graphic created-Oct 02 12:50AM EDT 

Wind Speeds



 **National Digital Forecast Database**
04z issuance Graphic created-Oct 02 12:52AM EDT 

Gusts

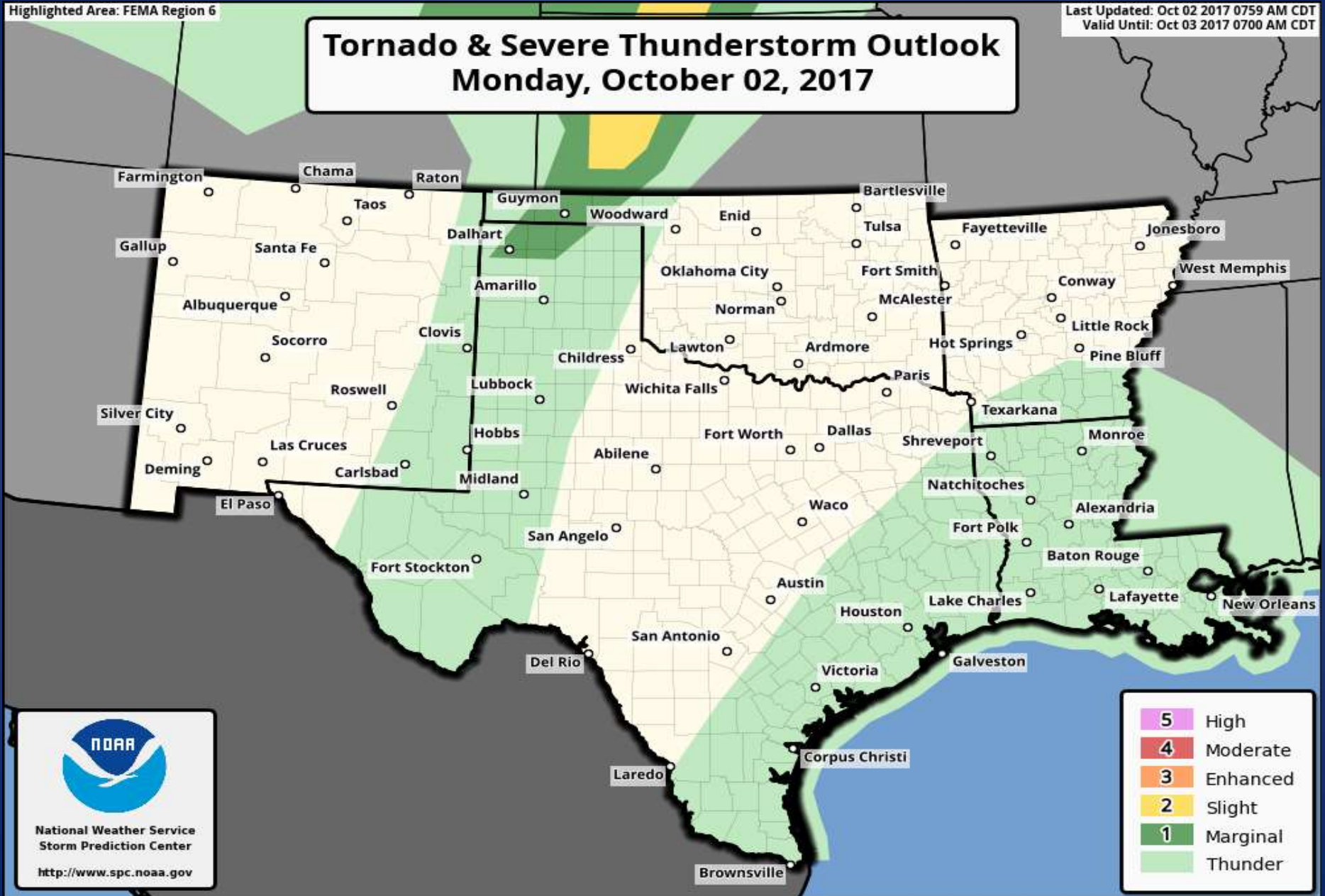
Hazardous Weather

Highlighted Area: FEMA Region 6

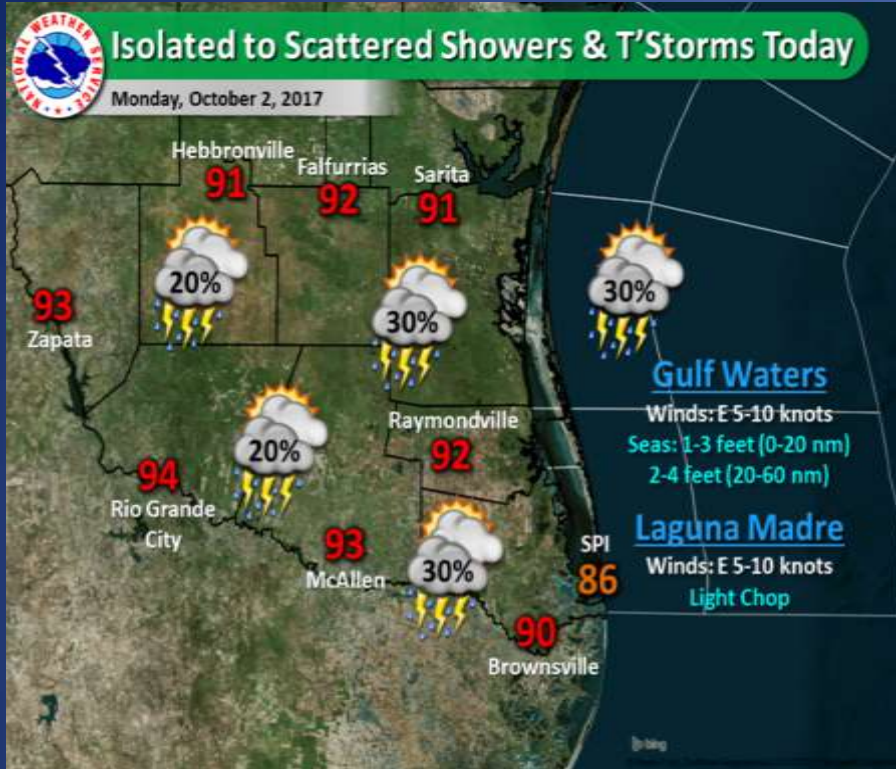
Last Updated: Oct 02 2017 0759 AM CDT
Valid Until: Oct 03 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook

Monday, October 02, 2017



Hazardous Weather



Isolated to scattered showers and thunderstorms will be expected today across the Rio Grande Valley and the rest of Deep South Texas. A mix of sun and clouds can be expected with high temperatures generally in the low to middle 90s. Heavier or slow-moving thunderstorms will produce minor flooding in low-lying and poorly draining areas. Mariners can expect east winds of 5 to 10 knots featuring a light chop on the bay and seas of 1 to 4 feet on the coastal gulf waters.

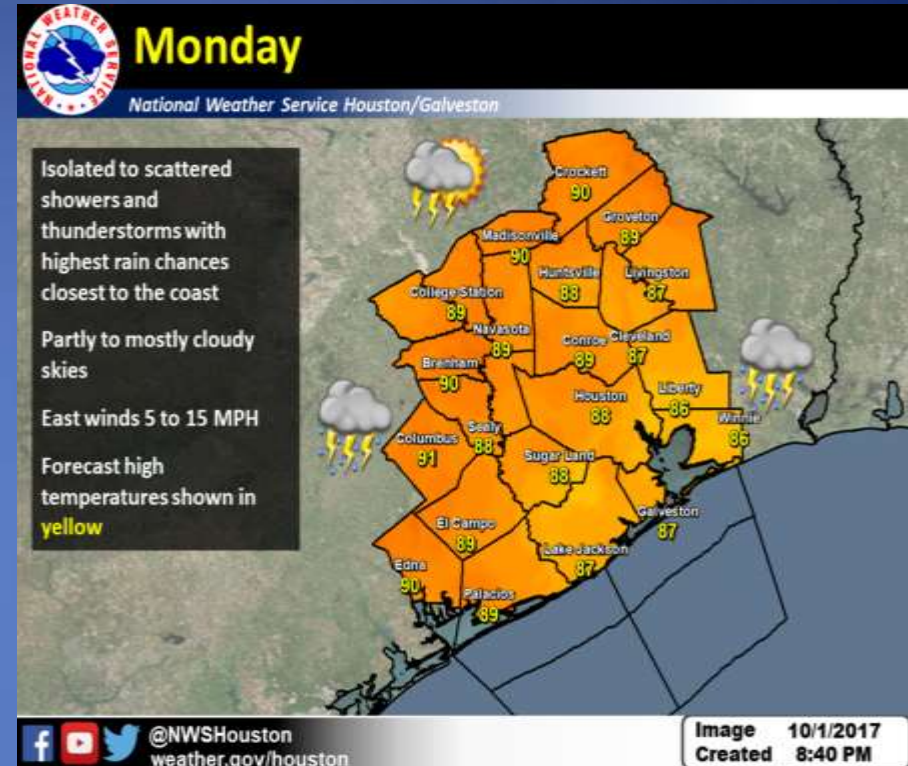


Humidities will increase today with isolated showers and thunderstorms becoming possible over the Coastal Prairies. Near or slightly above normal temperatures are expected again today with highs in the 80s.

Hazardous Weather



It will be mostly sunny and warm today across North and Central Texas. Highs will be in the mid 80s to lower 90s with southeast winds 10 to 15 mph. An Ozone Action Day is in effect today for the Dallas/Fort Worth Metroplex and portions of East Texas as atmospheric conditions will be favorable for the production of high levels of ozone pollution.



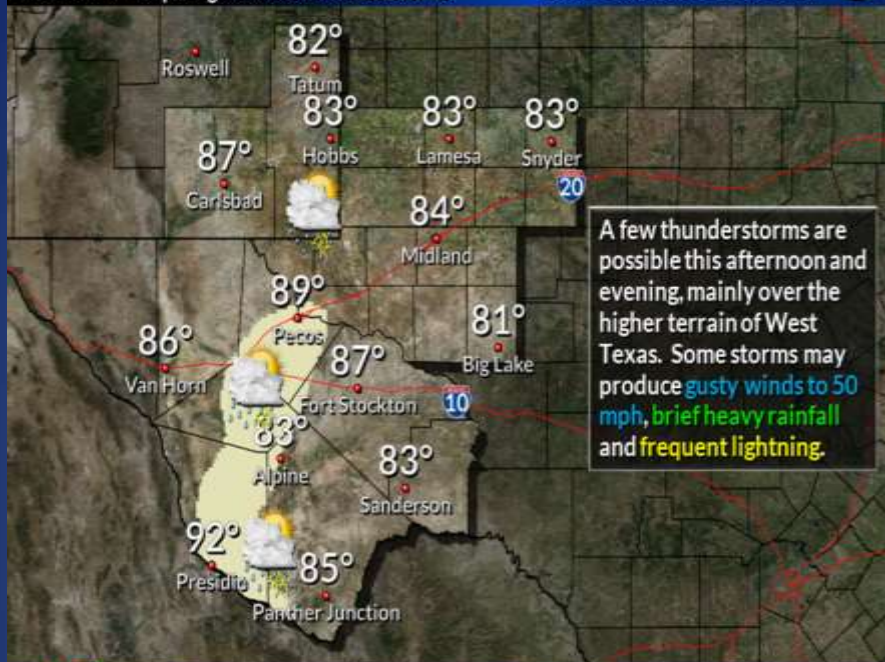
Isolated to scattered showers and thunderstorms are possible on Monday, with highest rain chances closest to the coast. Forecast high temperatures are in the mid 80s to near 90.

Hazardous Weather

This Afternoon and Evening

Near Normal Temps/Slight Chance of Thunderstorms

Weather Forecast Office
Midland/Odessa, TX
Issued October 2, 2017 2:45 AM CT



f t y NWSMidland

weather.gov/maf

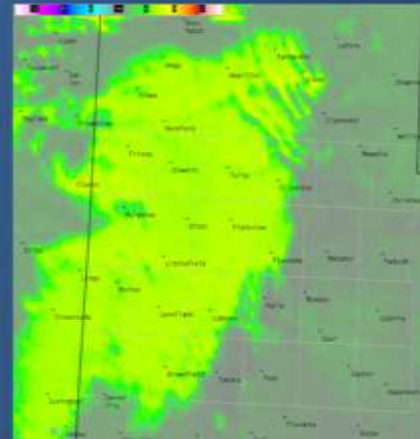
Temperatures will warm to normal levels this afternoon, if not a degree or two above. Isolated thunderstorms will be possible over the higher terrain into southeastern New Mexico this afternoon and evening. Gusty winds and brief, heavy rainfall will be the main threats.



Fog this morning, storms this afternoon?

NWS Lubbock

This Morning



Low clouds and fog (here in lime green-yellow, taken at 5:45 am CDT) are expanding across the Caprock this morning. They should burn off by later this afternoon.

(11-3.8 micron GOES-16 image, data preliminary and non-operational)

This Afternoon



Isolated strong thunderstorms will be possible later this afternoon into early evening across the Caprock. Dime size hail and wind gusts to 55 MPH will be possible!

Low clouds and fog are spreading east across the Caprock this morning but will dissipate by noon. This will allow heating to take place and possibly produce isolated strong thunderstorms across the Caprock. Dime size hail and winds to 55 MPH will be possible.

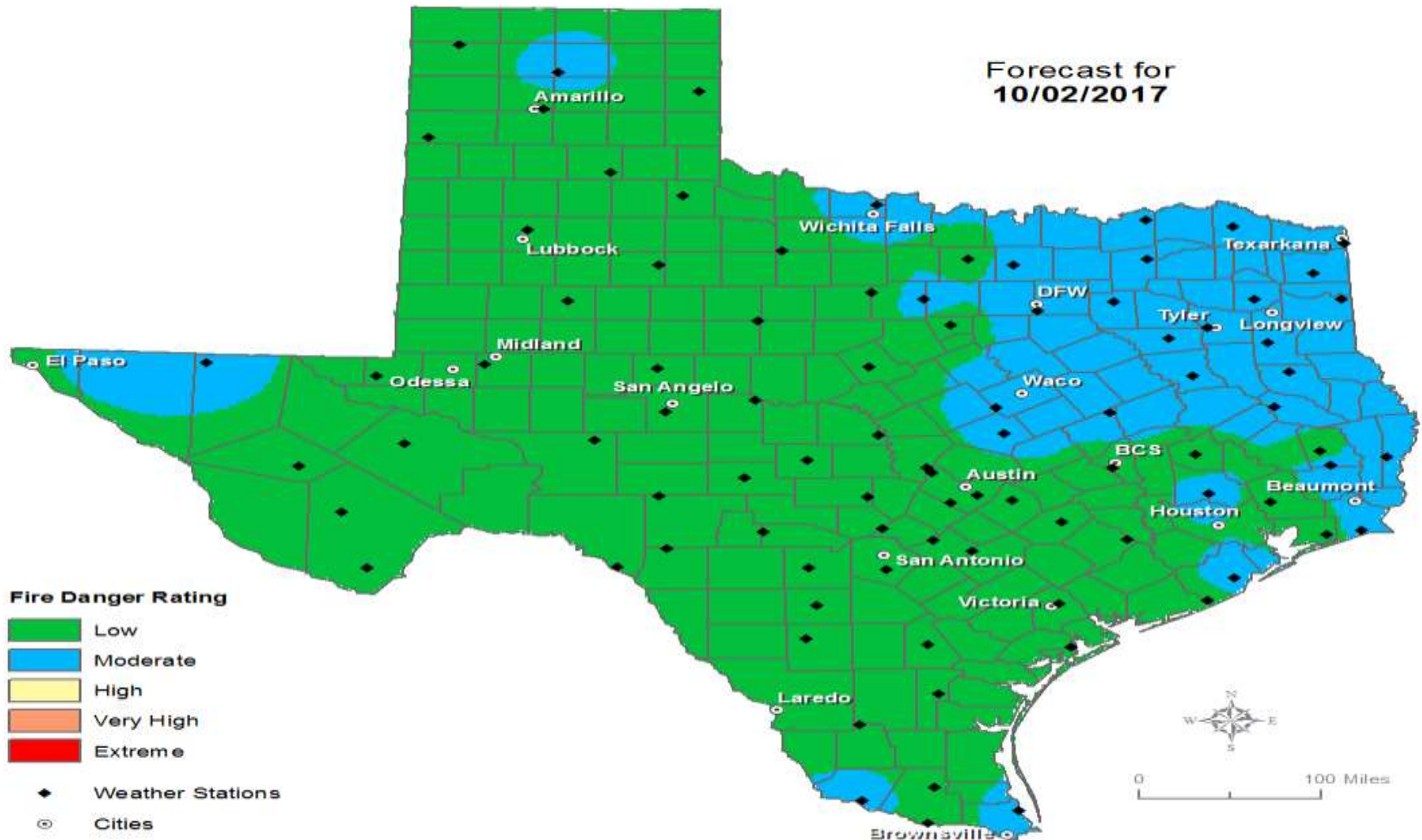
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/01/17	Flood Warning Continues	Rio Grande at Candelaria Affecting Presidio County; Nueces River Affecting La Salle, Live Oak and McMullen Counties; Rio Grande at Laredo- Webb County; Rio Grande at Laredo Affecting Webb County

Fire Danger Forecast

Forecast Fire Danger

Forecast for
10/02/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 02, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 59

Armstrong
Baker
Bandera
Baylor*
Brewer
Brooks
Brown
Callahan
Carson
Coleman
Comanche
Cooke
Cottle
Crockett
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Freestone
Frio
Garza
Gillespie
Henderson
Hidalgo
Jeff Davis
Jim Hogg
Johnson*
Kaufman
Kerr*
Kilbuck
Lamb
Limestone
Martin
McCombs
Medina
Menard
Moffett
Navarro
Pecos
Reagan
Schleicher
Starr
Stephens
Sutton
Tarrant
Throckmorton
Tom Green

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

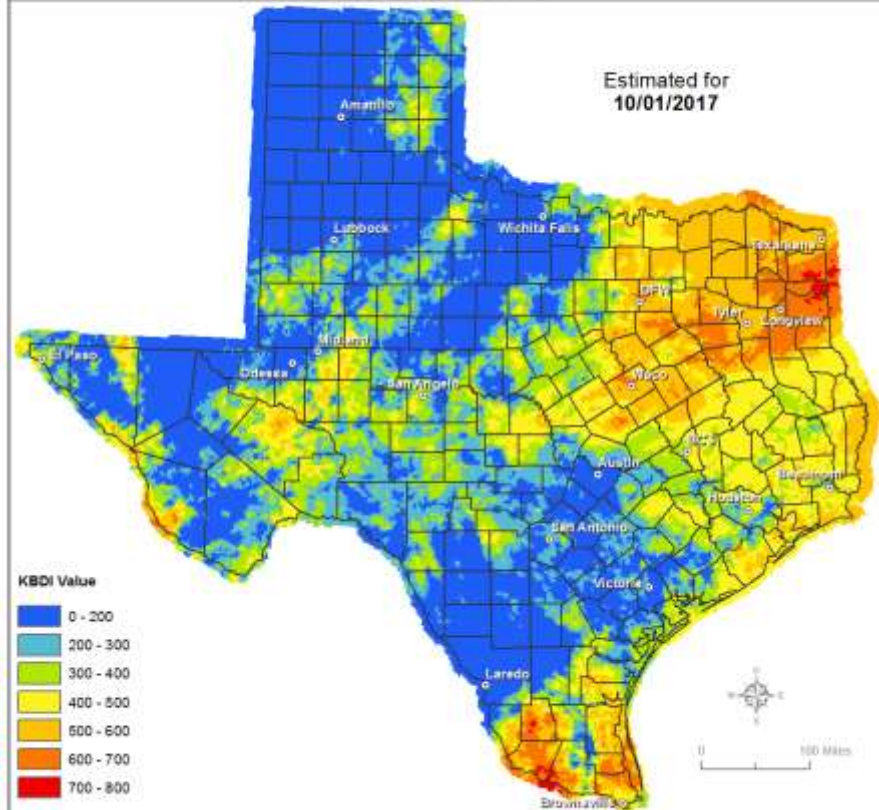
For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/01/2017



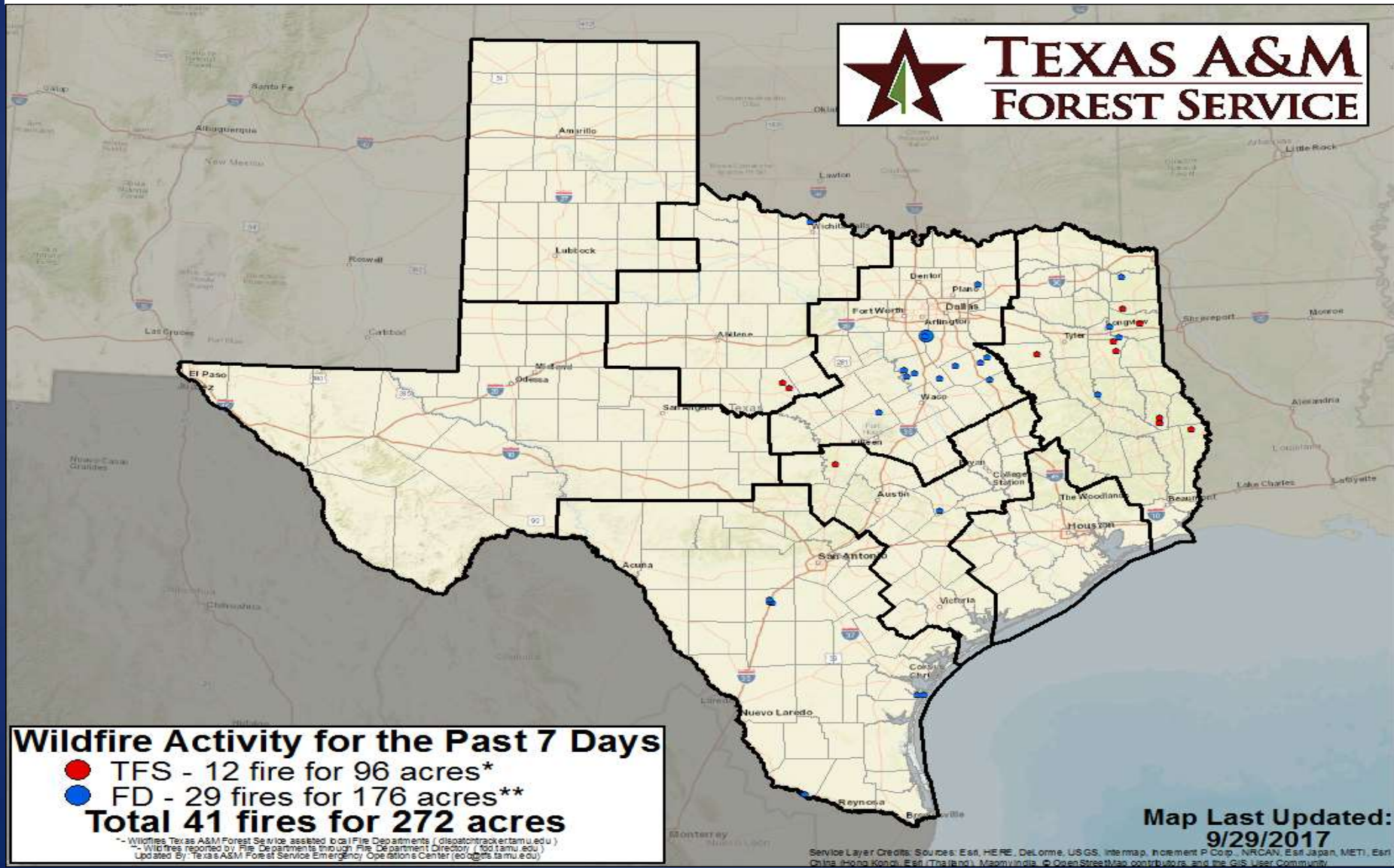
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 603 (no change) fires and 656,964 (no change) acres destroyed this year. There are 59 (no change) counties with burn bans. The Keetch-Byram Drought Index list 80 (+5) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/03/17	10/04/17	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Brownsville
10/03/17	10/05/17	Wide Area Search	PER-213	Corpus Christi

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/02/17	10/02/17	USACE/Sugarland	Table Top: Addicks-Barker Exercise

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 th St.